

Coloring Multiples Exploration Questions

Pascal's Triangle is very interesting from a number pattern point of view.

1. Look at your copy of [Pascal's Triangle](#). Look at the rows, and try to figure out the pattern. How is each number related to the others in the triangle? Once you have the idea, fill in the next four rows of the triangle.
2. Color all of the odd numbers one color and all of the even numbers another on your copy of Pascal's Triangle. What do you notice about the pattern? Have you seen it before?
3. Use the [Coloring Multiples Activity](#) to explore other patterns. Try at least three different multiples. Do you see a general pattern? Can you describe how each number you try relates to the pattern for that number?